

WHAT IS CLAIMED IS:

1. A display device comprising:

a substrate having a mirror surface; and

a display means over the substrate having a mirror surface,

5 wherein a plurality of light-emitting elements each having a
luminescent material sandwiched between a pair of electrodes having
light-transmittivity are arranged in the display means.

2. A display device comprising:

10 a substrate having a reflecting surface; and

a display means over the substrate having the reflecting surface,

 wherein a plurality of light-emitting elements each having a
luminescent material sandwiched between a pair of electrodes having
light-transmittivity are arranged in the display means, and

15 wherein the display means is secured to the substrate with a barrier
film therebetween.

3. A display device comprising:

a substrate having a mirror surface;

20 a display means over the substrate having a mirror surface; and

an image sensing means over the substrate having a mirror surface,

 wherein a plurality of light-emitting elements each having a
luminescent material sandwiched between a pair of electrodes having
light-transmittivity are arranged in the display means, and

25 wherein a plurality of photovoltaic conversion elements are arranged

in the image sensing means.

4. A display device comprising:

5 a substrate having a reflecting surface;
 a display means over the substrate having a reflecting surface; and
 an image sensing means over the substrate having a reflecting surface,
 wherein a plurality of light-emitting elements each having a
luminescent material sandwiched between a pair of electrodes having
light-transmittivity are arranged in the display means,
10 wherein a plurality of photovoltaic conversion elements are arranged
in the image sensing means, and
 wherein the display means and the image sensing means are secured to
the substrate with a barrier film therebetween.

15 5. A display device comprising:

 a substrate having a mirror surface; and
 a display means over the substrate having a mirror surface,
 wherein a plurality of light-emitting elements each having a liquid
crystal material sandwiched between a pair of electrodes having light-transmittivity are
20 arranged in the display means.

6. A display device comprising:

 a substrate having a reflecting surface; and
 a display means over the substrate having the reflecting surface,
25 wherein a plurality of light-emitting elements each having a liquid

crystal material sandwiched between a pair of electrodes having light-transmittivity are arranged in the display means, and

wherein the display means is secured to the substrate with a barrier film therebetween.

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7. A display device according to claim 1, wherein the display device is used as a side-view mirror for vehicle.

8. A display device according to claim 2, wherein the display device is used as
10 a side-view mirror for vehicle.

9. A display device according to claim 3, wherein the display device is used as a side-view mirror for vehicle.

10. A display device according to claim 4, wherein the display device is used
15 as a side-view mirror for vehicle.

11. A display device according to claim 5, wherein the display device is used as a side-view mirror for vehicle.

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12. A display device according to claim 6, wherein the display device is used as a side-view mirror for vehicle.

13. A display device according to claim 1, wherein the display device is used
25 as a rearview mirror for vehicle.

14. A display device according to claim 2, wherein the display device is used as a rearview mirror for vehicle.
- 5 15. A display device according to claim 3, wherein the display device is used as a rearview mirror for vehicle.
16. A display device according to claim 4, wherein the display device is used as a rearview mirror for vehicle.
- 10 17. A display device according to claim 5, wherein the display device is used as a rearview mirror for vehicle.
18. A display device according to claim 6, wherein the display device is used as a rearview mirror for vehicle.
- 15 19. A display device according to claim 1, wherein the display device is applied to an electronic device selected from the group consisting of a portable terminal and a PDA.
- 20 20. A display device according to claim 2, wherein the display device is applied to an electronic device selected from the group consisting of a portable terminal and a PDA.
- 25 21. A display device according to claim 3, wherein the display device is

applied to an electronic device selected from the group consisting of a portable terminal and a PDA.

22. A display device according to claim 4, wherein the display device is
5 applied to an electronic device selected from the group consisting of a portable terminal and a PDA.

23. A display device according to claim 5, wherein the display device is
10 applied to an electronic device selected from the group consisting of a portable terminal and a PDA.

24. A display device according to claim 6, wherein the display device is
15 applied to an electronic device selected from the group consisting of a portable terminal and a PDA.